AMENDMENTS TO THE CLAIMS

The claims in this listing replaces all prior versions and listings of claims in the application.

Listing of Claims:

1-76 (Canceled).

77. (Currently Amended) A device for controlling a display on a display device in response to at least one processing unit, comprising:

a receiving unit that receives a request from one processing unit to acquire one of predefined display areas,

a display area management unit that determines whether to provide an authorization to acquire one of a plurality of predefined display areas in response to an acquisition request from a processing unit to acquire the one of predefined display areas; and

a tuner unit that selects and demodulates a transport stream which includes desired data, wherein, when a plurality of requests for acquiring the same one of predefined display areas from a plurality of processing [[unit]] units are received by the receiving unit, the authorization is provided to a single processing unit that made one of the requests to acquire the same one of predefined display areas, and for displaying the desired data, the single processing [[units]] unit controlling the tuner unit to select and demodulate the transport stream.

78. (Previously Presented) The device of claim 77, further comprising:

a transport decoder that selects the desired data from the transport stream selected and demodulated by the tuner; and

an AV decoder that decodes the desired data selected by the transport decoder,

wherein the single processing unit controls the transport decoder and the AV decoder to display the desired data decoded by the AV decoder.

79. (Previously Presented) A device for controlling a display on a display device in response to at least one processing unit, comprising:

a receiving unit that receives a request from one processing unit for acquiring one of predefined display areas;

a display area management unit that determines whether to provide an authorization to acquire one of a plurality of predefined display areas in response to an acquisition request from a processing unit for acquiring the one of predefined display areas; and

a tuner unit that selects and demodulates a transport stream which includes desired data for data broadcasting, wherein, when a plurality of requests for acquiring the same one of predefined display areas from a plurality of processing units are received by the receiving unit, the authorization is provided to a single processing unit that made one of the requests to acquire the same one of predefined display areas, and for displaying the desired data for data broadcasting, the single processing unit controlling the tuner unit to select and demodulate the transport stream.

80. (Previously Presented) The device of claim 79, further comprising:

a transport decoder that selects the desired data for data broadcasting from the transport stream selected and demodulated by the tuner; and

an AV decoder that decodes the desired data for data broadcasting selected by the transport decoder, wherein the single processing unit controls the transport decoder and the AV decoder to display the desired date for data broadcasting decoded by the AV decoder.

81. (Currently Amended) A device for controlling a display on a display device in response to at least one processing unit, comprising:

a receiving unit that receives a request from one processing unit to acquire one of predefined display areas;

a display area management unit that determines whether to provide an authorization to acquire one of a plurality of predefined display areas in response to an acquisition request from a processing unit to acquire the one of the predefined display areas; and

a tuner unit that selects and demodulates a transport stream which includes an electronic program schedule, wherein, when a plurality of requests to acquire the same one of predefined display areas from a plurality of processing units are received by the receiving unit, the authorization is provided to a single processing unit that made one of the requests to acquire the same one of predefined display areas, and for displaying the electronic program schedule, the single processing unit controlling the tuner unit to select and demodulate the transport stream.

82. (Previously Presented) The device of claim 81, further comprising;

a transport decoder that selects the electronic program schedule from the transport stream selected and demodulated by the tuner; and

an AV decoder that decodes the electronic program schedule selected by the transport decoder, wherein the single processing unit controls the transport decoder and the AV decoder to display the electronic program schedule decoded by the AV decoder.

83. (Previously Presented) A method of controlling a display on a display apparatus in response to at least one processing unit, comprising:

receiving a request from one processing unit to acquire one of predefined display areas;

determining whether to provide an authorization to acquire one of a plurality of predefined display areas in response to an acquisition request from a processing unit to acquire one of predefined areas; and

selecting and demodulating a transport stream which includes desired data, wherein, when a plurality of requests to acquire a same one of predefined display areas a plurality of processing units are received, the authorization is provided to a single processing unit that made the request to acquire the same one of predefined display areas, and for displaying the desired data, the single processing unit controlling the selecting and demodulating of the transport stream.

84. (Previously Presented) The method of claim 83, further comprising:

selecting the desired data from the selected transport stream; and

decoding the selected desired data, wherein the single processing unit controls a display of the decoded desired data.

85. (Previously Presented) A method of controlling a display on a display apparatus in response to at least one processing unit, comprising:

receiving a request from one processing unit for acquiring one of predefined display areas;

determining whether to provide an authorization to acquire one of a plurality of predefined display areas in response to an acquisition request from a processing unit to acquire one of predefined display areas; and

selecting and demodulating a transport stream which includes desired data for data broadcasting, wherein, when a plurality of requests to acquire a same one of the predefined display areas from a plurality of processing units are received, the authorization is provided to a single processing unit that made the request to acquire the same one of predefined display areas, and for displaying the desired data for data broadcasting, the single processing unit controlling the selecting and demodulating of the transport stream.

86. (Previously Presented) The method of claim 85, further comprising:

selecting the desired data for data broadcasting from the selected transport stream; and

decoding the selected desired data, wherein the single processing unit controls a display of the decoded desired data for data broadcasting.

87. (Previously Presented) A method of controlling a display on a display apparatus in response to at least one processing unit, comprising:

receiving a request from one processing unit to acquire one of predefined display areas;

determining whether to provide an authorization to acquire one of a plurality of predefined display areas in response to an acquisition request from a processing unit to acquire the one of predefined display areas; and

selecting and demodulating a transport stream which includes an electronic program schedule, wherein, when a plurality of requests to acquire a same one of predefined display areas from a plurality of processing units are received, the authorization is provided to a single processing unit that made the request to acquire the same one of predefined display areas, and for displaying the electronic program schedule, the single processing unit controlling the selecting and demodulating of the transport stream.

88. (Previously Presented) The method of claim 87, further comprising:

selecting the electronic program schedule from the selected and demodulated transport stream; and

decoding the selected electronic program schedule, wherein the single processing unit controls a display of the decoded electronic program schedule.

89. (Currently Amended) A software program stored on a computer-readable medium that stores a plurality of having instructions to be executed by at least one processor to control a display on a display apparatus, comprising:

receiving a request from one processing unit to acquire one of predefined display areas;

determining whether to provide an authorization to acquire one of a plurality of predefined display areas in response to an acquisition request from a processing unit to acquire one of predefined display areas; and

selecting and demodulating a transport stream which includes desired data, wherein, when a plurality of requests for acquiring the same one of predefined display areas are received, the authorization is provided to a single processing unit that made the request to acquire the same one of predefined display areas, and for displaying the desired data, the single processing unit controlling the selecting and demodulating of the transport stream.

90. (Currently Amended) The software program stored on a computer readable medium of claim 89, further comprising:

selecting the desired data from the selected and demodulated transport stream; and

decoding the selected desired data, wherein the single processing unit controls a display of the decoded desired data.

91. (Currently Amended) A software program stored on a computer-readable medium that stores a plurality of having instructions to be executed by at least one processor to control a display on a display apparatus, comprising:

receiving a request from one processing unit to acquire one of predefined display areas;

determining whether to provide an authorization to acquire one of a plurality of predefined display areas in response to an acquisition request from a processing unit to acquire one of predefined display areas; and

selecting and demodulating a transport stream which includes desired data for data broadcasting, wherein, when a plurality of requests for acquiring the same one of the predefined display areas are received, the authorization is provided to a single processing unit that made the request to acquire the same one of predefined display areas, and for displaying the desired data

for data broadcasting, the single processing unit controlling the selecting and demodulating of the transport stream.

92. (Currently Amended) The software program stored on a computer readable medium of claim 91, further comprising:

selecting the desired data for data broadcasting from the selected and demodulated transport stream; and

decoding the selected desired data for data broadcasting, wherein the single processing unit controls a display of the decoded desired data for data broadcasting.

93. (Currently Amended) A software program stored on a computer-readable medium that stores a plurality of having instructions to be executed by at least one processor to control a display on a display apparatus, comprising:

receiving a request from one processing unit to acquire one of predefined display areas;

determining whether to provide an authorization to acquire one of a plurality of predefined display areas in response to an acquisition request from a processing unit to acquire one of predefined display areas; and

selecting and demodulating a transport stream which includes an electronic program schedule, wherein, when a plurality of requests to acquire a same one of predefined display areas are received, the authorization is provided to a single processing unit that made the request to acquire the same one of predefined display areas, and for displaying the electronic program schedule, the single processing unit controlling the selecting and demodulating of the transport stream.

94. (Currently Amended) The <u>software program stored on a</u> computer readable medium of claim 93, further comprising:

selecting the electronic program schedule from the selected and demodulated transport stream; and

decoding the selected electronic program schedule, wherein the single processing unit controls a transport display of the decoded electronic program schedule.